Practitioner's Docket No. U 015722-1

PATENT

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)--ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/US03/33578

22 OCTOBER 2003

22 OCTOBER 20<u>02</u>

TITLE OF INVENTION

CHROMONES AND CHROMONE DERIVATIVES AND USES THEREOF

APPLICANT(S)

MAO-HSIUNG YEN EDWIN S.C. WU

Mail Stop PCT **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: DO/US

Optional Customer No. Bar Code



PATENT TRADEMARK OFFICE

The time period for commencement of the national stage in the U.S. does not depend upon whether a Demand under NOTE: PCT Article 31 has been filed. It is no longer necessary to provide separately for the time period for filing the documents and fees required by 35 U.S.C. 371(c) for an: (1) application in which a Demand under Article 31 has not been filed within nineteen months from the priority date and (2) applications in which a Demand under Article 31 has been filed within nineteen months from the priority date.

The completion of those filing requirements that can be made at a time later than 20 months from the priority date results from the Commissioner exercising his judgment under the authority granted under 35 U.S.C. 371(d). The filing receipt will show the actual date of receipt of the last item completing the entry into the national phase. See 37 C.F.R. 1.491, which states: "An international application enters the national stage when the applicant has filed the documents and fees required by 35 U.S.C. 371(c) within the periods set forth in § 1.494 and § 1.495."

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date April 14, 2005, in an envelope as Express Mail Post Office to Addressee," mailing Label Number EV 480459275 US, addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

(type or print name of person mailing paper)

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed

thereon prior to mailing. 37 C.F.R 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement

will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

WARNING:

Where the items are those that can be submitted to complete the entry of the international application into the national phase subsequent to 20 months from the priority date, the application is still considered to be

> (Transmittal Letter to the United States Designated Office (DO/US - Entry into National Stage under 35 USC 371-page 1 of 10) 13-6

in the international stage. And if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. 1.10 <u>must</u> be used (because international application papers are not covered by an ordinary certificate of mailing. 37 C.F.R. 1.8(2)(xi)).

WARNING:

Documents and fees must be clearly identified as a submission to enter the national stage under 35 U.S.C. § 371, otherwise the submission will considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.494(g).

WARNING:

Abandonment is governed by 37 C.F.R. § 1.495 as follows:

37 C.F.R. § 1.495

(h) An international application becomes abandoned as to the United States thirty months from the priority date if the requirements of paragraph (b) of this section have not been complied with within thirty months from the priority date. If the requirements of paragraph (b) of this section are complied with within thirty months from the priority date but either of any required translation of the international application as filed or the oath or declaration are not timely filed, an international application will become abandoned as to the United States upon expiration of the time period pursuant to paragraph (c) of this section.

37 C.F.R. § 1.495

- (b) To avoid abandonment of the application, the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of thirty months from the priority date:
 - (1) A copy of the international application, unless it has been previously communicated by the International Bureau or unless if was originally filed in the United States patent and Trademark Office; and
 - (2) The basic national fee (see § 1.492a)).
- 1. Applicant herewith submits to the United States Designated Office (DO/US) the following items under 35 U.S.C. 371:
 - a. [X] This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
 - b. [X] The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 C.F.R. 1.492), as indicated below:
 - c. [X] ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	57 -20=	37	x\$ 50.00=	\$ 1,850.00
	INDEPENDENT CLAIMS *	8 -3=	5	x\$ 200.00=	1,000.00
	MULTIPLE DEPE \$360.00	NDENT CLAIR	MS(S) (if application	able) +	
FILING FEES**	[] Non-U.S. Se	aid to U.S. PTC arch Report file	ed (\$40	0.00)	\$ 300.00 100.00
	[] No Search F [x] Exam Fee	Report or U.S.S		0.00) 0.00)	200.00
			Total of above	e Calculations	\$ 3,250.00
SMALL ENTITY ***	Reduction by ½ for Statement may also	U .	• • •		- 1,725.00
				Subtotal	1,725.00
			Total	National Fee	\$ 1,725.00
	Fee for recording th (37 CFR 1.21(h)). (S "ASSIGNMENT C	See Item 10 belo	w). See attached	i	
TOTAL			Total	Fees enclosed	\$ 1,725.00

^{*}May include Preliminary Amendment (see page 7) reducing the number of claims.

**WARNING:

"To avoid abandonment of the application, the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of 30 months from the priority date; . . . (2) the basic national fee (see § 1.492(a)). The 20-month time limit may not be extended." 37 C.F.R. § 1.495(b).

^{***} Small Entity Assertion:

[x] Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27 by:

- [] Written Assertion or Statement attached
- [x] Fee payment herewith

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status; whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(20 of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a \S 1.63 executed oath or declaration has not been submitted), not withstanding \S 1.33(b)(4), who can also file the written assertion pursuant to the exception under \S 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding $\S\S$ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under \S 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in \S 1.16(e), or \S 1.16(l).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

	i	[x] A c	heck in t	he amount of \$ 1,7	725.00	to cover	the above f	ees is enclos	sed.
	ii.	[] Plea		ge Account No			amount of \$		·
			A dupli	cate copy of this she	eet is en	iclosed.			
WARNI	NG:	submitted and given abandon the oath fee set fo	d by the ap n a period nment. The or declara rth in § 1.4 priority (of the international app plicant within twenty (20 of time within which to fi payment of the surcharg tion later than twenty (2 192(f) is required for acc date. Failure to comply	0) months ile the trar ge set forth 0) months ceptance o	from the pr nslation and h in § 1.492 s after the p of an Englis	riority date, th d/or oath or de l(e) is required riority date. T h translation i	e applicant wit eclaration in o d as a conditio he payment of later than twen	ll be so notified order to prevent on for accepting the processing nty (20) months
3.	А сору	of the In	nternatio	nal application as fi	iled (35	U.S.C. 3	71(c)(2)):		
	a.	[]		mitted herewith.					
	b.	[]	is not re Office.	equired, as the appli	ication v	vas filed	with the Un	ited States 1	Receiving
	c.	[x]		en transmitted					
	C.	[^]	nas occ	ch transmitted					
		i.	[x]	by the Internationa form PCT/IB/308)				the applica	ition from
		ii.	[]	by applicant on		-	-		
			. ,		ate				
NOTE:	the Office the copy Internation that notice place. The Internation	e by 30 mo of the int onal Bure ce shall be hus, if th onal Bure	onths from ternationa au notifies accepted ne applican	that the basic national fe the priority date to avoic il application to the Off the applicant of the co by all designated offices nt desires to enter the ant need only pay the ba o 40, at 35.	d abando fice in acc mmunica s as concl national	nment. "Th cordance w ition to the usive eviden stage and	e Internationa vith PCT Artic Office. In acco nce that the co I applicant h	al Bureau nom cle 20. At the ordance with l ommunication as received n	sinally provides same time, the PCT Rule 47.1, has duly taken otice from the
4.				rnational application	n (includ	ding draw	ving, if any)	into the En	ıglish
	a.	uage (35 U.S.C. 371(c)(2)): [] is transmitted herewith.							
	b.		follow						
	c.	[x] is n	ot requir	ed as the application	n was fi	led in Eng	glish.		
	d.	[] was	s previou	sly transmitted by a	pplicant				
						Da	ate		
NOTE:	37 C.F.R	. § 1.495(d	c): "If appl	icant complies with para	agraph (b,) of this sec	tion before exp	piration of thir	ty months from

the priority date but omits . . . a translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2) . . . applicant will be so notified and given a period of time within which to file the translation . . . in order to prevent abandonment of the application. The payment of the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than the expiration of thirty months after the priority date . . . A 'Sequence Listing' need not be translated if the 'Sequence Listing' complies with PCT Rule 12.1(d) and the description complies with PCT Rule 5.2(b)".

5.	[x]		ndments (C. 371(c)	to the claims of the International application under PCT Article 19 (35 (3)):			
NOTE:	amendr thirty m	nents into	English, i	py of any amendments to the claims made under PCT Article 19, and a translation of those if they were made in another language, must be furnished not later than the expiration of this ority date. Amendments under PCT Article 19 which are not received by the expiration of the considered to be canceled."			
NOTE:	PCT Ar This No 19 ame In many	ticle 19 A ptice furth ndments. y cases, fi	lmendment er advises: The applic iling an am	1993 indicates that 37 C.F.R. § 1.494(d) was "amended to clarify the existing practice that is must be submitted by 20 months from the priority date, which time may not be extended." "Of course, the failure to do so does not result in loss of the subject matter of PCT Article cant may submit that subject matter in a preliminary amendment filed under Section 1.121. sendment under Section 1.121 is preferable since grammatical or idiomatic errors may be 10, at 35. See item 11(c) below.			
	a.	[]at	re transm	uitted herewith.			
	b.			transmitted			
	0.	i.	[]	by the International Bureau. Date of mailing of the amendment (from form PCT/IB/308):			
		ii.	[]	by applicant on			
				Date			
	c.	[x] ha	ave not b	een transmitted, as			
		i.	[]	no notification has been received that the International Search			
				Authority has received the Search Copy.			
		ii	[]	the Search Copy was received by the International Searching Authority, but the Search Report has not yet been issued. Date of			
				receipt of Search Copy prom form PCT/ISA/202)			
		iii.	[x]	applicant chose not to make amendments under PCT Article 19. Date			
		111.	[7]	of mailing of Search Report (from form PCT/ISA/210): <u>09</u> December 2004			
		iv.	[]	the time limit for the submission of amendments has not yet expired.			
			•	The amendments, or a statement that amendments have not been			
				made, will be transmitted before the expiration of the time limit under PCT Rule 46.1.			
6.	[x]		nslation o	of the amendments to the claims under PCT Article 19 (35 U.S.C.			
	a.			ted herewith.			
	b.		[] is not required as the amendments were made in the English language.				
	c.			en transmitted for reasons indicated at point $\bar{5}(c)$ above.			
7.	[x]	U.S.C	An oath or declaration of the inventor (35 U.S.C. 371(c)(4)) complying with 35 U.S.C. 115				
	a.	[] w	as previo	ously submitted by applicant on			
				Date			
	b.	[]	is sub	mitted herewith, and such oath or declaration			
		i.	[]	is attached to the application.			
		ii.	[]	identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or (c) and 5(b); and states that they were reviewed by the inventor, as required by 37			
				C.F.R. 1.70.			

[x]

c.

will follow.

Note:

II. Other document(s) or information included:

37 C.F.R. § 1.495(c0: "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the . . . oath or declaration in order to prevent abandonment of the application. The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date."

8.	[x]	An inte	rnational Search Report or Declaration under PCT Article 17(2)(a):
	a.	[x]	is transmitted herewith.
	b.	[]	has been transmitted by the International Bureau. Date of mailing from form PCT/IB/308):
	c.	[]	is not required, as the application was searched by the United States International Searching Authority.
	d.	[]	will be transmitted promptly upon request.
	e.	[]	has been submitted by applicant on
			Date
	f.	[]	is not transmitted, as the international search has not yet issued.
9.	[x]	An Info	ormation Disclosure Statement under 37 C.F.R. 1.97 and 1.98:
	a.	[x]	is transmitted herewith.
			Also transmitted herewith is (are)
		[x]	Form PTO-1449 (PTO/SB/08A and 08B)
		[x]	Copies of citations listed
	b.	[]	will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. 371(c).
VOTE:	37 C.F.R	. § 1.97	
he follo	"(b) An l wing time p	Information periods:	n disclosure statement shall be considered by the Office if filed by the applicant within any one of
			n three months of the date of entry of the national stage as set forth in \S 1.491 in an international

application.

c. [] was previously submitted by applicant on ______.

Date

WARNING:

1893.03(g) Information Disclosure Statement in a National Stage Application

"When an international application is filed under the Patent Cooperation Treaty (PCT), prior art documents may be cited by the examiner in the international search report and/or the international preliminary examination report. When a national stage application is filed under 35 U.S.C. 371, or a national application is filed under 35 U.S.C. 111 claiming benefit of the filing date of the international application, it is often desirable to have the examiner consider the documents cited in the international application when examining the national application.

"As a result of an agreement among the European Patent Office (EO), Japanese Patent Office (JPO), and the United States Patent and Trademark Office (USPTO), copies of documents cited in the international search report issued by any one of these International Search Authority Offices generally are being sent to the other Offices when designated in the international application. Accordingly, in many national stage applications where the international search was conducted by the EPO, JPO, or USPTO, copies of the documents cited in the international sarch report are made available to the examiner in the national stage application.

"When all the requirements for a national stage ap plication have been completed, applicant is

notified (form PCT/DO/EO/903) of the acceptance of the application under 35 U.S.C. 371, including an itemized list of the items received. The itemized list includes an indication of whether a copy of the international search report and copies of the references cited therein are present in the national stage file. The examiner will consider the documents cited in the international search report, without any further action by applicant under 37 CFR 1.97 and 1.98, when both the international search report and copies of the documents are indicated to be present in the national stage file. The examiner will note the consideration in the first Office action. There is no requirement that the examiners list the documents on a PTO-892 form. See form paragraphs 6.53, 6.54, and 6.55 (reproduced in MPEP § 609). Otherwise, applicant must follow the procedure set forth in 37 CFR 1.97 and 1.98 in order to ensure that the examiner considers the documents cited in the international search report.

"This practice applies only to documents cited in the international search report relative to a national stage application filed under 35 U.S.C. 371. It does not apply to documents cited in an international preliminary examination report that are not cited in the search report. It does not apply to applications filed under 35 U.S.C. 111(a) claiming the benefit of an international application filing date."

10.	[]	An assignment document is transmitted herewith for recording. A separate
	[]	"COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or
	[]	FORM PTO—1595 is also attached. [] Please mail the recorded assignment document to: i. [] the person whose signature and address appears below. ii. [] the following:
11.	[x] a. b.	Additional documents [x] Copy of request (PCT/RO/101) [x] International Publication No. WO 2004/037193 A2 i. [x] Specification, claims and drawing ii. [] Front page only
	c. d.	[] Preliminary amendment (37 C.F.R. § 1.121) [x] Other Form PCT/IB/301 Form PCT/IB/304 Form PCT/IB/308 Form PCT/ISA/220 Request to Change Address of Applicant under Rule 92 Bis (copy) Request to Change Address of Inventor under Rule 92 Bis (copy) Response to Invitation to Correct Priority Claim (copy)
12.	[X] a. b.	The above checked items are being transmitted [] before the 18th month publication. [X] after publication and the article 20 communication, but before 30 months from the priority date. [] after 20 months (revival).
NOTE:	Petition months.	to revive (37 C.F.R. 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements are submitted after 20
13.	[]	Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on namely:

AUTHORIZATION TO CHARGE ADDITIONAL FEES

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

[X] The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 12-0425.

[X] 37 C.F.R. 1.492(a)(1) (basic filing fee)

WARNING: Because failure to pay the national fee within 30 months without extension results in abandonment of the application, it would be best to always check the above box.

[] 37 C.F.R. 1.492(b) (search fee) [] 37 C.F.R. 1.492(b) (exam fee) [] 37 C.F.R. 1.492(b) (claim fees)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment, prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.17 (application processing fees other than above)
- [X] 37 CFR 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a).

NOTE: 37 C.F.R. 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying or at the time of paying . . . issue fee...." From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

- [] 37 C.F.R. 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date.
- [X] Please credit any overpayments to deposit account 12-0425.

10/531506

JC13 Rec a PCT/PTO 14 APR 2009

SIGNATURE OF PRACTITIONER

33,778

JOHN RICHARDS

(type or print name of practitioner)

P.O. Address

c/o Ladas & Parry LLP 26 West 61st Street New York, N.Y. 10023

Reg. No. 31,053

Tel. No.: (212)708-1915

Customer No.: 00140



PATENT TRADEMARK OFFICE

Practitioner's Docket No. U 015722-1

PATENT

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claimby-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[] A separate Preliminary Amendment amends the specification by inserting, before the first line, the following paragraph:

A. 35 U.S.C. 119(e)

NOTE: 37 C.F.R. § 1.78(a)(4) and (5):

(4) A nonprovisional application, other than for a design patent, or an international application designating" the United States of America may claim an invention disclosed in one or more prior-filed provisional applications. In order for an application to claim the benefit of one or more prior-filed provisional applications. each prior-filed provisional application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed provisional application must be entitled to a filing date as set forth in § 1.53(c), and the basic filing fee set forth in § 1.16(k) must be paid within the time period set forth in § 1.53(g).

"(5)(i) Any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed provisional applications must contain or be amended to contain a reference to each such prior-filed provisional application, identifying it by the provisional application number (consisting of series code and serial number).

(ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed provisional application. IF the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national state commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed provisional application. These time periods are not extendable. Except as provided in paragraph (a)(6) of this section, the failure to timely submit the reference is considered a waiver of any benefit under 35 U.S.C. 119(e) to such prior-filed provisional application. The time periods in this paragraph do not apply if the later-filed application is:

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed---page 1 of 8) 4-1.4

EXPRESS MAIL LABEL NO.: EV 480459275 US

- (A) An application filed under 35 U.S.C. 111(a) before November 29,, 2000; or
- (B) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.'
- [x] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE
60 / 420,306	October 22, 2002
60 / 453,771	March 11, 2003
/	
and incorporates the same by reference."	
and an English-language translation of translation is accurate were not previous nonprovisional application, applicant will language translation of the non-English-l	led provisional application was filed in a language other than English the prior-filed provisional application and a statement that the ly filed in the prior-filed provisional application or the later-filed be notified and given a period of time within which to file an Englishanguage prior-filed provisional application and a statement that the ovisional application failure to timely reply to such a notice will result
Language of Prior F	Filed Provisional Application
(Supply information for <u>each</u> provi	sional the benefit of which is being claimed)
The above identified prior filed provisional app	lication whose benefit is being claimed
[x] was filed in the English language,	
[] was filed in a language other than Engl that the translation is accurate was filed	ish and an English translation along with a statement d in the provisional application, or
[] was filed in language other than English	h and an English translation along with a statement

B. 35 U.S.C. 120, 121 and 365(c)

that the translation is accurate is filed herewith.

The applicable provisions for the time and manner of claiming the benefit of a prior U. S. application filing date are set forth in 37 C.F.R. § 1.78(a)(1) and (2) as follows:.

> "(a)(1) A nonprovisional application or international application designating the United States of America may claim an invention disclosed in one or more prior-filed copending nonprovisional applications or international applications designating the United States of America. In order for an application to claim the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America, each prior-filed application must name as an inventor at least one inventor named in the laterfiled application and disclose the named inventor's invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed application must be:

> (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed--page 2 of 8) 4-1.4

IC13 Rec'd PCT/PTO 14 APR 2005

the United States of America; or

- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date asset forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in \S 1.53(b) and have paid therein the processing and retention fee set forth in \S 1.21(l) within the time period set forth in \S 1.53(f).
- (2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more priorfiled copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).
 - (ii) This reference must be submitted during the pendency of the later-fled application. If the later-filed application is an application filed under 35 U.S.C.. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage form an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply of the later-filed application is:
 - (A) An application for a design patent;
 - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
 - (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
 - (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
 - (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."

[] "This application is a		
[] continuation		
[] continuation-in-part		
[] divisional		
of copending		
[] application number	filed on	

10/531506 JC13 Acc'd PCT/PTO 14 APR 2005

[]	International Application	filed on	, which
	designated the U.S., claims the benefit thereof and incor	porates the same by reference."	
NOTE:	The proper reference to a prior filed PCT a number and the filing date of the PCT appl		phase is the U.S. serial
NOTE:	(1) Where the application being transmitted can be as a continuation-in-part or (2) if it continuation.	l adds subject matter to the International is desired to do so for other reasons then	Application, then the filing the filing can be as a
[]	"The nonprovisional application de	, claims the benefit of	on U.S.
	Provisional Application(s) No(s	s).:	
APPLI	CATION NO(S).:	FI	LING DATE
	/		
and ince	orporates the same by reference"		
	blication of International Applicati	on-Provisional Application	
NOTE:	35 U.S.C. 154 Contents and term of patent,		
		TERNATIONAL APPLICATIONS—	
commend internation	on under the treaty defined in section 351 is on the date on which the Patent and Tra onal application, or, if the publication under on the date on which the Patent and Trade	demark Office receives a copy of the puter the treaty of the international applicat	gnating the United States shall blication under the treaty of the tion is in a language other than
The inte	ernational application corresponding	to the instant application	
	was was not		
publish	ed under PCT Article 21(2) in the En	nglish language.	
[]	An English translation of the in	ternational application is attached	l.

18. Relate Back-35 U.S.C. 119 Priority Claim for Prior Application

NOTE: 37 C.F.R. § 1.55 Claim for foreign priority.

"(a) An applicant in a nonprovisional application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119(a) through (d) and (f)(, 172, and 365(a) and (b).

- (1)(i) In an original application filed under 35 U.S.C. 111(a), the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. this time period is not extendable. The claim must identify the foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.
 - (ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT."
- (2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323.

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country	Appln. no.	Filed
Country	Appln. no.	Filed
The certific	ed copy(ies) has (have)	
	iled on, in prior U. S. nation, which was filed on	
[] is ((are) attached.	
[] wil	Il follow.	
WARNING:	The certified copy of the priority application that may had International Bureau may not be relied on without any napplication in the continuing application. This is so because application communicated by the International Bureau is serial number unless the national stage is entered. Such y not entered. Therefore, such certified copies may not be a continuing application. An alternative would be to physical folders and transfer them to the continuing application. The trieve the folders, make suitable record notations, transfer cord of such copies in the Continuing Application are adocuments in folders of international applications that he	eed to file a certified copy of the priority suse the certified copy of the priority is placed in a folder and is not assigned a U.S. folders are disposed of if the national stage is available if needed later in the prosecution of a cally remove the priority documents from the The resources required to request transfer, after the certified copies, enter and make a substantial. Accordingly, the priority

relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46).

19. Maintenance of Copendency of Prior Application

NO	TE:	The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).
A.	[]	Extension of time in prior application
	[]	A petition and fee extends the term in the pending prior application until
		[] A copy of the petition filed in prior application is attached.
В.	[]	Conditional Petition for Extension of Time in Prior Application
	[]	A conditional petition for extension of time is being filed in the pending prior application.
		[] A copy of the conditional petition filed in the prior application is attached.
C.	[]	No extension is necessary in Prior Application [] Issue Fee paid

20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below) (a) [] This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are [] the same. [] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) (b) [] This application discloses and claims additional disclosure and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are [] the same. [] the following additional inventor(s) have been added: (type name(s) of inventor(s) to be added) (c) [] The inventorship for all the claims in this application are [] the same. ont the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made [] is submitted. [] will be submitted. 21. Abandonment of Prior Application (if applicable) [] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application. According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part NOTE: application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the

granting of a filing date to the continuing application.

22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING	"The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
f	There it is possible that the claims on file will give rise to a first action final for this continuation application and or some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be esirable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. NOT	IFICATION IN PARENT APPLICATION OF THIS FILING
	a notification of the filing of this check one of the following)
[] continuation
[] continuation-in-part
[] divisional
is being f	iled in the parent application, from which this application claims priority under 35 U.S.C. §

120.

Attorney Docket No. 9345.2.WO

PCT

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

In re: Jenken Biosciences, Inc.

International Application No. PCT/US03/33578 International Filing Date: 22 October 2003

Priority Date: 22 October 2002

For: Chromones and Chromone Derivatives and Uses Thereof

Date: December 16, 2003

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO INVITATION TO CORRECT PRIORITY CLAIM

Dear Sir:

In response to the Invitation to Correct Priority Claim mailed 08 December 2003, applicant requests that this application claims priority based on US Patent Application Serial No. 60/420,306 filed on October 22, 2002. A typographical error was made on the Request. This priority claim is in addition to U.S. Provisional Application Serial No. 60/453,771 filed on March 11, 2003. If further information is required, please contact us at your convenience.

Respectfully submitted,

Shawna Cannon Lemon Attorney for Applicants

Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627 U.S.A. Tel. (919) 854-1400 Fax (919) 854-1401

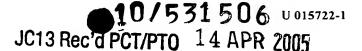
"Express Mail" mailing label number: $\frac{EV}{353595199}$ US
Date of Deposit: December 16, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anthony P. DeRosa

Date of Signature: December 16, 2003

 EXPRESS MAIL LABEL NO.: EV 480459275 US



52-54 HIGH HOLBORN

DACHAUER STRASSE 37 80335 MUNICH, GERMANY

LONDON WC1V 6RR, ENGLAND



TELEPHONE:

FACSIMILE:

LAW OFFICES LADAS & PARRY LLP

224 SOUTH MICHIGAN AVENUE CHICAGO, IL 60604

5670 WILSHIRE BLVD. LOS ANGELES, CA 90036

26 WEST 61 STREET NEW YORK, NY 10023-7604

(212) 708-1800 (212) 246-8959

(212) 246-8925 April 4, 2005

E-MAIL: NYMAIL@LADASPARRY.COM

INTERNET: http://www.ladas.com

In re International Application of: JENKEN BIOSCIENCES, INC. 4819 Emperor Boulevard

Suite 400

Durham, NC 27703

International Application Nº: PCT/US2003/033578

International Filing Date: 22 October, 2003

Applicant's ref.: 9345.2WO

Request to Change Address of Inventor **Under Rule 92 Bis**

FAX NO. 4122 740 1435 ORIGINAL BY MAIL The International Bureau of WIPO Intellectual Property Organization 34 chemin des Colombettes 1211 Geneva 20. Switzerland

Sirs:

Applicant requests the International Bureau of WIPO, to change the address of the Inventor, YEN, Mao-Hsiung for the subject International Application from: Lane 24-5, Tin-Chou Road, 43 Taipei,

to: 8 F, #14, Lane 147, Sec. 1, Zhong-Cheng Rd., Shilin District, Taipei, Taiwan under PCT Rule 92 bis.

Applicant further requests the International Bureau to complete the request address change of the Inventor for the subject International Application before the due date of entry into the Regional and National Phases on: APRIL 22, 2005 under PCT Chapter I. This would greatly assist applicant in filing the regional and national applications in the Inventor's current address: 8 F, #14, Lane 147, Sec. 1, Zhong-Cheng Rd., Shilin District, Taipei, Taiwan

Respectfully submitted,

John Richards

Registration No. 31053